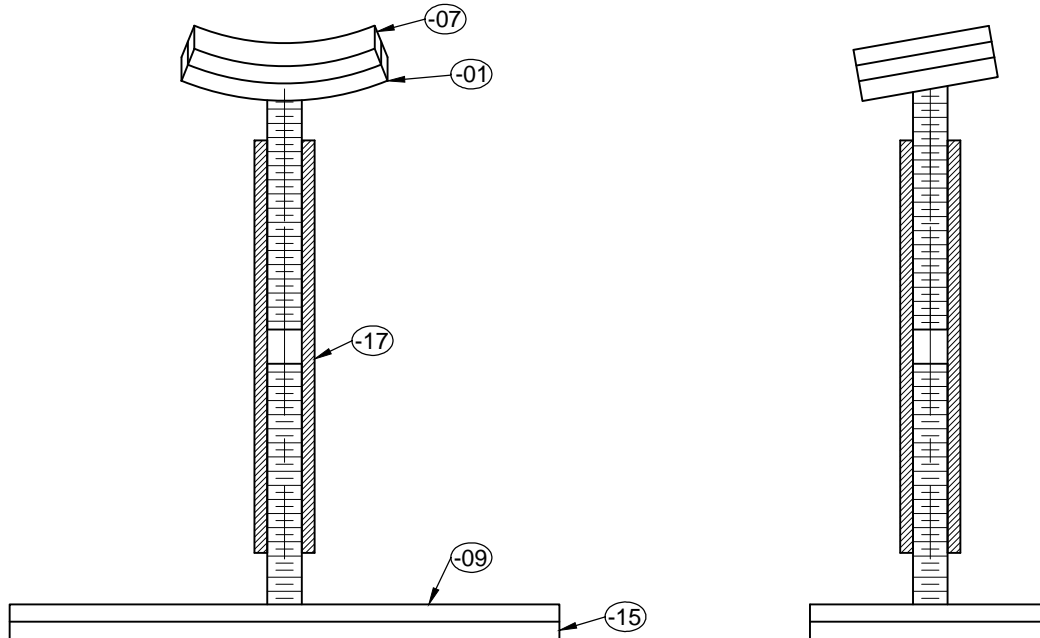


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	DELETED -05 10° ANGLE PER S.E. CH'D -03 BOM INFO FROM 1018 PER R.W.	5/21/12	RJC	SE
1A	CH'D TOOL NAME WAS ENGINE SUPPORT STRUT IS AS350/355 ENGINE STRUT.	11/15/16	RJC	RW



NOTES

1. CUT -07 & -15 CUSHIONS TO FIT.
2. DISCARD -17 TURNBUCKLE HOOKS.

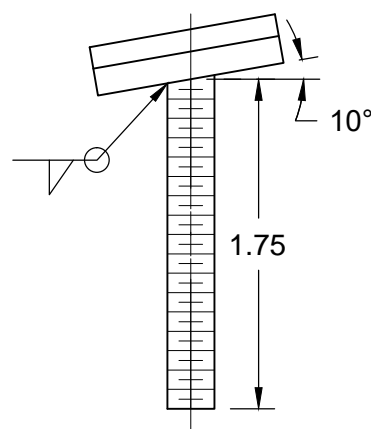
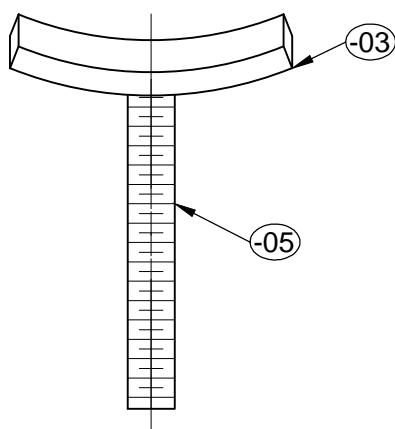
ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
	1		-01	1	TOP WELDMENT			2
	1		-03		TOP PLATE	DOM TUBE	4 X .120 WALL X 1	3
	1		-05		R/H ALL THREAD	PLAIN STEEL	1/4-20 UNC x 1-13/16 MCMaster-CARR #98750A017	4
	1		-07		CUSHION WITH ADHESIVE BACK	BLACK RUBBER	1/8 x 1 x 1-7/16 REF. (MCMaster-CARR #8997K112)	1
	1		-09	1	BOTTOM WELDMENT			5
	1		-11		BOTTOM PL.ATE	1018	1/8 x 1-3/4 x 4	6
	1		-13		L/H ALL THREAD	PLAIN STEEL	1/4-20 UNC x 1-3/4 REF. (MCMaster-CARR #95625A003)	7
	1		-15		CUSHION WITH ADHESIVE BACK	BLACK RUBBER	1/8 x 1-3/4 x 4 REF. SEE -07	1
	1		-17	1	TURN BUCKLE BODY	ALUMINUM	1/4-20 UNC x 3 MCMaster-CARR#30125T403	1
ASSY QTY	ASSY QTY	B/O						
-09	-01							

RED BARN MACHINE

TITLE		AS350/355 ENGINE STRUT	
DWG NO.		RBEA62310	
		REV 1A	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		HEAT TREAT	
.XXX ± .005		FINISH SEE WELDMENTS	
.XX ± .01		SPEC	
.X ± .1		USED ON MODEL	
ANGLES ± 5°		EUROCOPTER AS350 & AS355	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE NTS	
		DATE 3-10-10	
		SHEET 1 of 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
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-01
TOP
WELDMENT

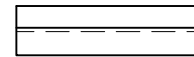
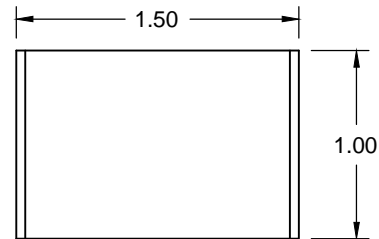
NOTES:

1. MASK THREADS BEFORE PAINTING.



RB RED BARN MACHINE			
TITLE AS350/355 ENGINE STRUT			
DWG NO. RBEA62310-01			REV 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON:		APPROVED <i>D Weir</i>	
DECIMALS		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH PRIME & PAINT YELLOW	
.X ± .1		SPEC	
ANGLES ± 5°			
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES		EURDCOPTER AS350 & AS355	
.015 x 45° PR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE NTS	DATE 3-10-10	SHEET 2 of 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
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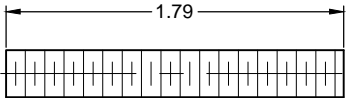
(-03)
TOP PLATE

 RED BARN MACHINE			
TITLE AS350/355 ENGINE STRUT			
DWG NO. RBEA62310-03		REV 1A	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON:		APPROVED 	
DECIMALS .XXX ± .005		HEAT TREAT	
METRIC REF. .XXmm ± .1mm		FINISH SEE -01 WELDMENT	
FRACTIONS ± 1/32		SPEC	
ANGLES ± 5°		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		EUROCOPTER AS350 & AS355	
SCALE NTS	DATE 3-10-10	SHEET 3 of 7	


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REVISIONS							
REV	DESCRIPTION				DATE	INITIAL	APPROVED
1	DELETED -05 10° ANGLE PER S.E.				5/21/12	RJC	SE

1/4-20 UNC
R/H THREAD

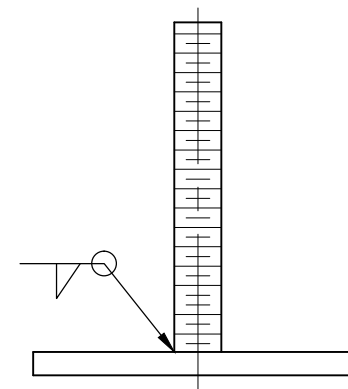
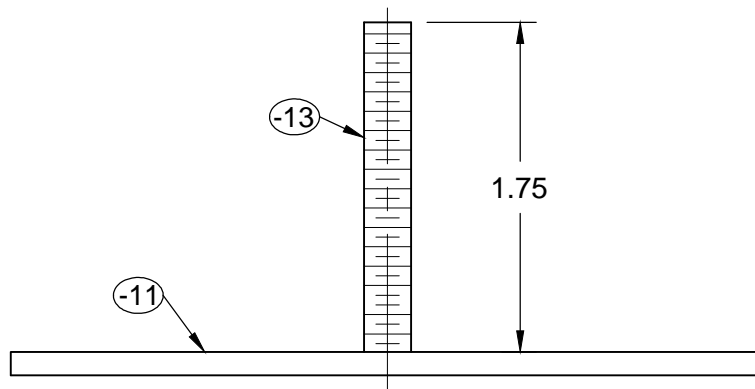


(-05)
TOP
ALL THREAD

 RED BARN MACHINE			
TITLE AS350/355 ENGINE STRUT			
DWG NO. RBEA62310-05		REV 1A	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH SEE -01 WELDMENT	
.X ± .1		SPEC	
FRACTIONS ± 1/32		USED ON MODEL	
ANGLES ± 5°		EUROCOPTER AS350 & AS355	
UNLESS OTHERWISE SPECIFIED		DATE 3-10-10	
1. BREAK ALL SHARP EDGES		SHEET 4 of 7	
.015 x 45° PR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE NTS			

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
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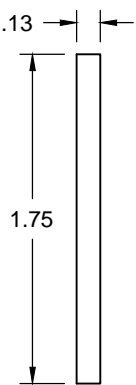
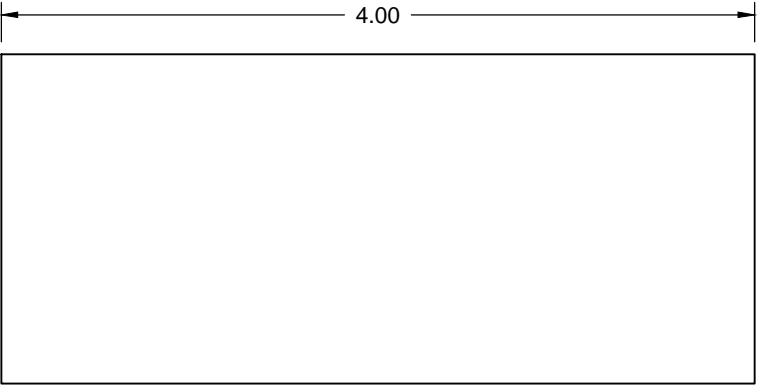


-09
BOTTOM
WELDMENT



RB RED BARN MACHINE			
TITLE AS350/355 ENGINE STRUT			
DWG NO. RBEA62310-09		REV 1A	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON:		APPROVED <i>D. Weil</i>	
DECIMALS		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH PRIME & PAINT YELLOW	
.X ± .1		SPEC	
ANGLES ± .5°			
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES		EURDCOPTER AS350 & AS355	
.015 x 45° PR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE NTS	DATE 3-10-10	SHEET 5 of 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
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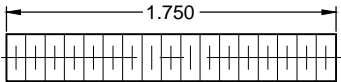
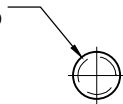
-11
BOTTOM
PLATE

 RED BARN MACHINE											
TITLE AS350/355 ENGINE STRUT											
DWG NO. RBEA62310-11		REV 1A									
<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES ON:</div> <table><tr><td>DECIMALS</td><td>METRIC REF.</td></tr><tr><td>.XXX ± .005</td><td>.XXmm ± .1mm</td></tr><tr><td>.XX ± .01</td><td>FRACTIONS ± 1/32</td></tr><tr><td>.X ± .1</td><td>ANGLES ± 5°</td></tr></table>		DECIMALS	METRIC REF.	.XXX ± .005	.XXmm ± .1mm	.XX ± .01	FRACTIONS ± 1/32	.X ± .1	ANGLES ± 5°	DRAWN BY: PERRITT	
		DECIMALS	METRIC REF.								
		.XXX ± .005	.XXmm ± .1mm								
		.XX ± .01	FRACTIONS ± 1/32								
.X ± .1	ANGLES ± 5°										
APPROVED 											
HEAT TREAT											
FINISH SEE -09 WELDMENT											
SPEC											
<div>UNLESS OTHERWISE SPECIFIED</div> <div>1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R</div> <div>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</div>		USED ON MODEL									
		EUROCOPTER AS350 & AS355									
SCALE NTS	DATE 3-10-10	SHEET 6 of 7									


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	--	-	-	-

1/4-20 UNC
L/H THREAD



(-13)
BOTTOM
ALL THREAD

 RED BARN MACHINE			
TITLE AS350/355 ENGINE STRUT			
DWG NO. RBEA62310-13			REV 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON:		APPROVED <i>D. Weil</i>	
DECIMALS		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH SEE -09 WELDMENT	
.X ± .1		SPEC	
METRIC REF.		USED ON MODEL	
.XXmm ± .1mm		EUROCOPTER AS350 & AS355	
FRACTIONS ± 1/32			
ANGLES ± 5°			
UNLESS OTHERWISE SPECIFIED			
1. BREAK ALL SHARP EDGES			
.015 x 45° PR. 015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE NTS	DATE 3-10-10	SHEET 7 of 7	